

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW101320\
 Data File : VW016887.D
 Acq On : 12 Oct 2020 17:24
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 12 23:30:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101020S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 05:14:48 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	92	0.00
2 T	Dichlorodifluoromethane	50.000	51.960	-3.9	99	0.00
3 P	Chloromethane	50.000	45.550	8.9	91	0.00
4 C	Vinyl Chloride	50.000	50.259	-0.5#	97	0.00
5 T	Bromomethane	50.000	48.016	4.0	92	-0.01
6 T	Chloroethane	50.000	50.698	-1.4	95	0.00
7 T	Trichlorofluoromethane	50.000	44.233	11.5	80	0.00
8 T	Diethyl Ether	50.000	54.117	-8.2	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.040	-4.1	98	0.00
10 T	Methyl Iodide	50.000	51.771	-3.5	94	0.00
11 T	Tert butyl alcohol	250.000	316.313	-26.5#	109	-0.05
12 CM	1,1-Dichloroethene	50.000	52.107	-4.2#	97	0.00
13 T	Acrolein	250.000	250.847	-0.3	96	0.00
14 T	Allyl chloride	50.000	52.097	-4.2	94	0.00
15 T	Acrylonitrile	250.000	297.409	-19.0	102	-0.01
16 T	Acetone	250.000	266.076	-6.4	94	-0.02
17 T	Carbon Disulfide	50.000	52.423	-4.8	96	0.00
18 T	Methyl Acetate	50.000	58.839	-17.7	104	0.00
19 T	Methyl tert-butyl Ether	50.000	54.064	-8.1	95	0.00
20 T	Methylene Chloride	50.000	56.456	-12.9	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.079	-4.2	94	0.00
22 T	Diisopropyl ether	50.000	53.785	-7.6	96	0.00
23 T	Vinyl Acetate	250.000	288.081	-15.2	98	0.00
24 P	1,1-Dichloroethane	50.000	53.283	-6.6	98	0.00
25 T	2-Butanone	250.000	304.710	-21.9	104	0.00
26 T	2,2-Dichloropropane	50.000	50.661	-1.3	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.978	-6.0	96	0.00
28 T	Bromochloromethane	50.000	55.509	-11.0	96	0.00
29 T	Tetrahydrofuran	250.000	315.663	-26.3#	108	0.00
30 C	Chloroform	50.000	53.215	-6.4#	97	0.00
31 T	Cyclohexane	50.000	49.894	0.2	98	0.00
32 T	1,1,1-Trichloroethane	50.000	52.618	-5.2	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.714	-7.4	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	52.596	-5.2	97	0.00
36 T	1,1-Dichloropropene	50.000	51.725	-3.5	97	0.00
37 T	Ethyl Acetate	50.000	57.989	-16.0	102	0.00
38 T	Carbon Tetrachloride	50.000	51.569	-3.1	98	0.00
39 T	Methylcyclohexane	50.000	52.993	-6.0	98	0.00
40 TM	Benzene	50.000	51.784	-3.6	96	0.00
41 T	Methacrylonitrile	50.000	59.278	-18.6	109	0.00
42 TM	1,2-Dichloroethane	50.000	53.211	-6.4	98	0.00
43 T	Isopropyl Acetate	50.000	58.118	-16.2	102	0.00
44 TM	Trichloroethene	50.000	51.676	-3.4	98	0.00
45 C	1,2-Dichloropropane	50.000	52.624	-5.2#	98	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.720	-7.4	98	0.00
47 T	Bromodichloromethane	50.000	53.654	-7.3	98	0.00
48 T	Methyl methacrylate	50.000	60.909	-21.8	104	0.00
49 T	1,4-Dioxane	1000.000	1247.363	-24.7	107	-0.02
50 S	Toluene-d8	50.000	52.569	-5.1	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	294.869	-17.9	103	0.00
52 CM	Toluene	50.000	51.684	-3.4#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	56.193	-12.4	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.899	-9.8	98	0.00
55 T	1,1,2-Trichloroethane	50.000	54.826	-9.7	99	0.00
56 T	Ethyl methacrylate	50.000	59.155	-18.3	101	0.00
57 T	1,3-Dichloropropane	50.000	54.208	-8.4	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.723	-7.9	96	0.00
59 T	2-Hexanone	250.000	303.584	-21.4	102	0.00
60 T	Dibromochloromethane	50.000	55.053	-10.1	98	0.00
61 T	1,2-Dibromoethane	50.000	54.793	-9.6	99	0.00
62 S	4-Bromofluorobenzene	50.000	54.060	-8.1	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	53.504	-7.0	99	0.00
65 PM	Chlorobenzene	50.000	52.333	-4.7	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.185	-8.4	100	0.00
67 C	Ethyl Benzene	50.000	52.949	-5.9#	97	0.00
68 T	m/p-Xylenes	100.000	105.092	-5.1	96	0.00
69 T	o-Xylene	50.000	54.135	-8.3	98	0.00
70 T	Styrene	50.000	54.656	-9.3	97	0.00
71 P	Bromoform	50.000	58.329	-16.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	52.930	-5.9	96	0.00
74 T	N-amyl acetate	50.000	59.838	-19.7	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.521	-13.0	100	0.00
76 T	1,2,3-Trichloropropane	50.000	54.088	-8.2	99	0.00
77 T	Bromobenzene	50.000	53.249	-6.5	97	0.00
78 T	n-propylbenzene	50.000	53.649	-7.3	98	0.00
79 T	2-Chlorotoluene	50.000	52.217	-4.4	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.765	-7.5	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.755	-21.5	99	0.00
82 T	4-Chlorotoluene	50.000	52.989	-6.0	97	0.00
83 T	tert-Butylbenzene	50.000	53.728	-7.5	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.630	-7.3	97	0.00
85 T	sec-Butylbenzene	50.000	53.587	-7.2	97	0.00
86 T	p-Isopropyltoluene	50.000	54.782	-9.6	100	0.00
87 T	1,3-Dichlorobenzene	50.000	52.575	-5.2	98	0.00
88 T	1,4-Dichlorobenzene	50.000	53.501	-7.0	98	0.00
89 T	n-Butylbenzene	50.000	53.930	-7.9	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.959	-11.9	100	0.00
91 T	1,2-Dichlorobenzene	50.000	53.272	-6.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	62.095	-24.2	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.467	-12.9	98	0.00
94 T	Hexachlorobutadiene	50.000	55.850	-11.7	103	0.00
95 T	Naphthalene	50.000	61.335	-22.7	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.112	-14.2	103	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6